

RIGHT-OF-WAY SURVEY FOR  
**KINDER MORGAN**  
**AXIA 19-3C-21 RIGHT-OF-WAY**  
SECTIONS 19 & 30, TOWNSHIP 2 SOUTH, RANGE 1 WEST  
UINTAH SPECIAL BASE & MERIDIAN  
DUCHESE COUNTY, UTAH

**DESCRIPTION OF RIGHT-OF-WAY**

A 30 feet wide right-of-way over portions of Sections 19 & 30, Township 2 South, Range 1 West of the Uintah Special Base and Meridian, the width being 15 feet on each side of the following described centerline, with a 40 feet wide temporary right-of-way running along and adjacent to the left side of said right-of-way; Commencing at the Southwest Corner of said Section 19; Thence North 50°18'57" East 1582.26 feet to the TRUE POINT OF BEGINNING; Thence South 00°13'05" West 2043.77 feet; Thence South 89°46'55" East 799.28 feet; Thence North 67°43'05" East 61.40 feet to an existing pipeline. Said described centerline being 2904.45 feet in length, with the sidelines being shortened or elongated to intersect existing lease agreement and pipelines.

**BASIS OF BEARINGS**

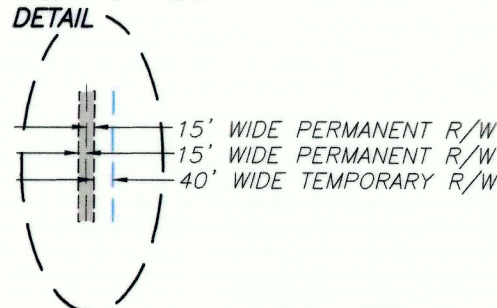
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°18'07.65011"N AND LONG. 109°59'30.70324"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

**TOTAL LENGTHS**

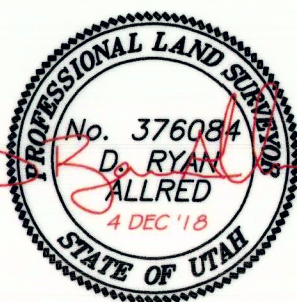
COOK	= 329.00'	= 19.939 RDS.
LAROSE	= 658.02'	= 39.880 RDS.
WINTERTON	= 1898.99'	= 115.090 RDS.

**RIGHT-OF-WAY DETAIL**



**SURVEYOR'S CERTIFICATE**

I, D. RYAN ALLRED, DUCHESE COUNTY, UTAH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR AND THAT I HOLD CERTIFICATE NUMBER 376084 AS PRESCRIBED BY THE STATE OF UTAH. I FURTHER CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY MADE BY ME OR UNDER MY PERSONAL SUPERVISION AND THAT THE MONUMENTS INDICATED WERE FOUND OR SET DURING SAID SURVEY, AND THAT THIS PLAT ACCURATELY REPRESENTS SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

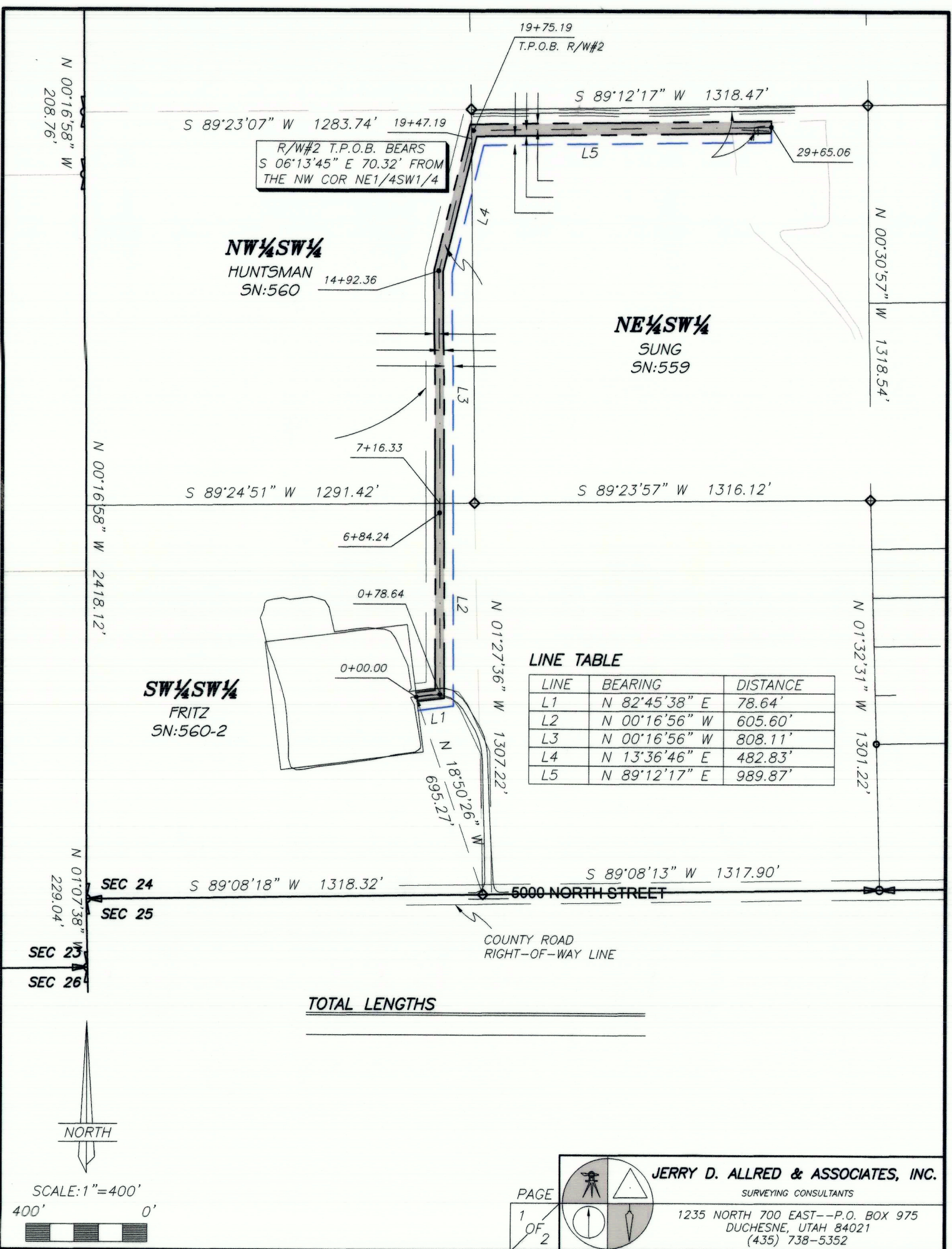


D. Ryan Allred, Professional Land Surveyor,  
Certificate No. 376084, (Utah)

2 REV 4 DEC 2018  
REV 22 OCT 2018

12-121-485

**JERRY D. ALLRED & ASSOCIATES, INC.**  
SURVEYING CONSULTANTS  
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESE, UTAH 84021  
(435) 738-5352



RIGHT-OF-WAY SURVEY FOR  
**KINDER MORGAN**

**FRITZ 14-24-1S2W**  
SECTION 24, TOWNSHIP 1 SOUTH, RANGE 2 WEST  
UINTAH SPECIAL BASE & MERIDIAN  
DUCHESE COUNTY, UTAH

**DESCRIPTION OF RIGHT-OF-WAY**

A 30 feet wide permanent right-of-way over portions of Section 24, Township 1 South, Range 2 West, Uintah Special Base and Meridian. Said right-of-way being 15 feet on each side of the following described centerline; Commencing at the Southeast Corner of the SW1/4 of the SW1/4 of said Section 24; Thence North 18°50'26" West 695.27 feet to the TRUE POINT OF BEGINNING which is on the East line of an existing oil well location use boundary; Thence North 82°45'38" East 78.64 feet; Thence North 00°16'56" West 605.60 feet; Thence North 00°16'56" West 808.11 feet; Thence North 13°36'46" East 482.83 feet. Said described right-of-way being 1975.19 feet in length, with the sidelines being shortened or elongated to intersect existing right-of-way lines.

TOGETHER WITH A 40 feet wide permanent right-of-way over portions of said Section 24. Said right-of-way being 20 feet on each side of the following described centerline; Commencing at the Northwest Corner of the NE1/4 of the SW1/4 of said Section 24; Thence South 06°13'45" East 70.32 feet to the TRUE POINT OF BEGINNING; Thence North 89°12'17" East 989.87 feet to the point of TERMINUS. Said described right-of-way being 1017.87 feet in length, with the sidelines being shortened or elongated to intersect existing right-of-way. HAVING A NET LENGTH OF 2965.06 feet.

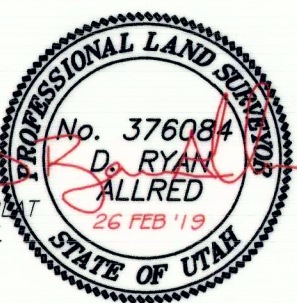
**BASIS OF BEARINGS**

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

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D. Ryan Allred, Professional Land Surveyor,  
Certificate No. 376084, (Utah)

26 FEB 2019

12-121-511

**JERRY D. ALLRED & ASSOCIATES, INC.**  
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